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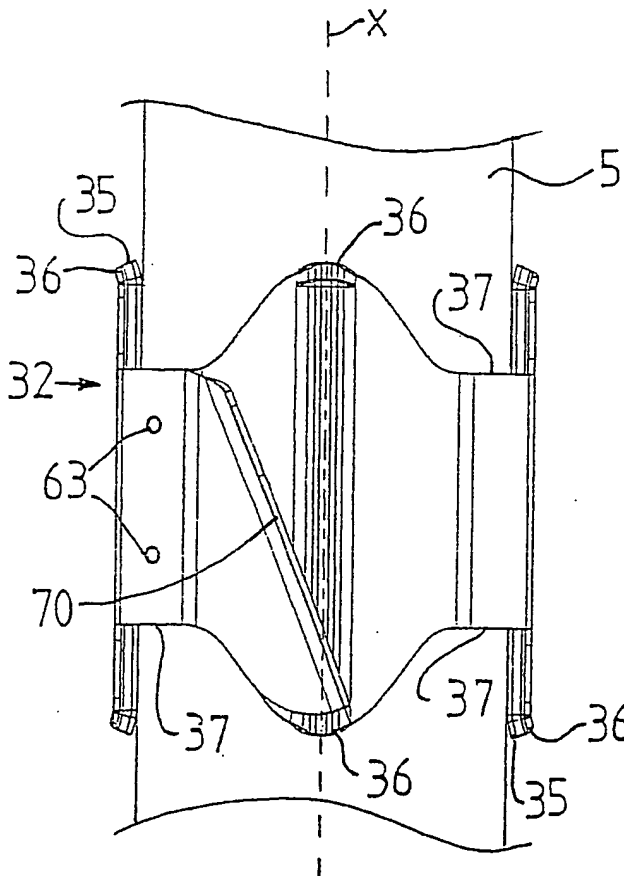
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(54) Title: A SPACER AND A FUEL UNIT FOR A NUCLEAR PLANT



(57) Abstract: The invention refers to a spacer for holding  
a number of elongated fuel rods (5) intended to be located  
in a nuclear plant, and a fuel unit with such spacers. The  
spacer encloses a number of cells for receiving a respective  
fuel rod extending in parallel to a longitudinal axis (x) of the  
respective cell. Each cell is formed by a sleeve-like member  
(32) having an upper edge and a lower edge. The sleeve-like  
member includes a number of abutment surfaces projecting  
inwards towards and extending substantially in parallel  
with the longitudinal axis (x) for abutment to the fuel rod (5)  
the cell. The lower edge (34) and the upper edge (33) have,  
seen transversely to the longitudinal axis, a wave-like shape  
with wave peaks (36), aligned with a respective one of said  
abutment surfaces, and wave valleys (37) located between two  
adjacent ones of said abutment surfaces (37).



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